

VACCINE PREVENTABLE DISEASES

	Disease & Incubation	Signs & Symptoms	How Transmitted	When Communicable	Restrictions	Control Measures
DT DTP/ DTaP	Diphtheria 2-5 days	Sore throat, fever, croup, hoarseness, nasal discharge	Sneezing & coughing on others; contaminated articles	As long as bacteria is in mouth or nose	Exclude from center until physician gives permission to return	Notify parents; observe all children and staff for 7 days for sore throat; sanitize all articles; immunization
	Tetanus 10 days	Spasms and even paralysis	Certain bacteria in soil enters body through cuts and wounds	N/A	N/A	Clean all cuts, scrapes, puncture wounds with soap and water. All adults and children have current tetanus immunization
	Pertussis (Whooping Cough) 1-2 weeks	Cold, violent coughing, low-grade fever	Sneezing & coughing on others; contaminated articles	From Onset or 5 days after antibiotic treatment started	Exclude from center until 5 days after antibiotics started	Notify parents; sanitize all articles used by child; immunization
MMR	Measles 7-18 days Ave. 10 days	Fever, cough, red and inflamed eyes, red-brown blotchy rash on face and spreads to body.	Sneezing & coughing on others; contaminated articles	1-2 days before beginning of prodromal period to 4 days after rash appears	Exclude child until 4 days after the rash appears	Notify parents; immunization; sanitize all articles
	Mumps 14-21 days	Swelling in front of ear, cold-like symptoms, fever	Secretions of the mouth and nose; contaminated articles	Seven days before swelling and 7 days after swelling begins	Exclude child until swelling is gone or 9 days after swelling begins	Notify parents; immunization; sanitize all articles
	Rubella (German Measles) 3-days Measles 14-21 days	Sore throat, headache, fever, tender lumps at back of ears, transient rash	Sneezing & coughing on others; contaminated articles	Seven days before rash until 7 days after rash appears	Exclude from center for 5 days	Notify parents; immunizations; sanitize all articles (Make sure working women in center are immune)
PCV Prenvar	Pneumococcal Conjugate	Shaking chill, fever, respiratory symptoms, ear infection	Direct contact and droplet spread through association with contaminated person	Until discharges of mouth and nose no longer contain organisms, 24-48 hrs. from the start of Penicillin	Exclude until on antibiotic prescription for 48 hrs. and able to participate in activities	Notify parents; immunization; sanitize all articles; handwashing
Var Varivax	Varicella/Chicken Pox 10-21 days Usually 14-16	Mild fever, small red fluid filled bumps	Sneezing, coughing, direct contact with rash	As long as 5 days, but usually 48 hours before onset of the rash until all vesicles have scabbed	Exclude until vesicles dry	Notify parents; handwash and sanitize all articles; Exclusion
IPV IPOL	Polio 7-21 days	Irritability, nausea, fever, stiffness or neck	Direct contact and droplet spread through association with contaminated person	Before symptoms begin until 14 days following onset	Exclude from center until physician give release	Notify parents; immunization for children 2 months to 5 years of age
Hib	Hemophilus Influenza (Meningitis) 2-4 days	Fever, headache, irritability, neck pain or stiffness, chills, vomiting	Sneezing & coughing on others; contact with mucus, saliva or contaminated articles	As long as bacteria or virus in mouth. Noncommunicable 48 hours after starting antibiotic Rx	Exclude from center until physician gives release and child has been treated for 48 hrs.	Notify parents in writing. Sanitize all articles. Immunization for children 2 months to 5 years of age
**HBV	Hepatitis B 45-180 days (ave. 60-90)	Mild fever, poor appetite, yellow skin and eyes, abdominal and joint discomfort	Contact with blood, saliva, body fluids through skin lesions, sex, needles and biting and mother to unborn infant.	From several weeks prior to symptoms and during disease. (Maybe asymptomatic carrier.)	None	Universal Precautions; proper handwashing; sanitize all articles contaminated with blood, body excretions or secretions; immunization of contacts

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Hepatitis A	Hepatitis A. 15-50 days (avg. 28-30 days)	Mild fever, poor appetite yellow skin and eyes, abdominal and joint discomfort	Fecal/oral route. Contact with the feces of infected person. Contaminated water and food.	1 to 2 weeks prior to symptoms and 3 days after jaundice appears.	None	Universal Precautions; proper hand washing; proper disposal of diapers. Sanitation of restrooms and diaper changing areas.
Rotavirus	Rotavirus. 24 – 72 hours.	Vomiting, fever and watery diarrhea. Dehydration in young children.	Fecal/oral route. Contact with the feces of infected person. Contaminated water.	During the acute stage. Usually 4-6 days.	None	Universal precautions. Frequent hand washing, proper disposal of diapers with proper sanitation of restrooms and diaper changing areas.
Influenza	Influenza 1-3 days	Fever, Headache, muscle aches, sore throat, cough, congestion, weakness.	Airborne and through direct contact.	3-5 days from appearance of symptoms in adults up to 7 days in young children.	Remove during acute phase.	Frequent hand washing. Covering nose and mouth during coughing and sneezing. Proper sanitation.